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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

COUNTRY USSR

DATE DISTR. 2 March 1949

SUBJECT Armament, Vehicle, and Rubber Factories

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SUPPLEMENT TO
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THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH
USE OF TRAINED INTELLIGENCE ANALYSTS

- 25X1 1. The attached report on armament, vehicle, and rubber factories, which
25X1 also includes some brief notes on railroads, is being sent to you for
~~retention in the~~ belief that it may contain some information of interest.

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- b. Tank factory "T-34" at Kulebaki (36 kms E-SE of Murom - 310 kms E of Moscow on the Moscow-Gorki RR)

Personnel: approx. 1000 workers including 500 PWs.

Working hours: 3 shifts of 8 hrs. each.

Condition of the factory: suffered no damage; in full day and night operation.

6 blast furnaces; laminating mills; smelting and casting of armored plate
In this workshop the majority of personnel is Russian.

Production: tank type "T-34"

Guns: 8 cms.

Armor: front armor: 100 mm
remaining armor: 50-60 mm

2. Munition Plant: 4 kms NW of Kirow

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[redacted] mfg.
of Inf., Mortar, and Artillery Munitions.

Number of workers: 1200 PWs; 1000 civilians.

The munitions were shipped by rail to an unknown destination, probably to the front.

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3. Rubber plant: About 12 kms W of Kiev.

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- a. [redacted]
[redacted] the plant mfgd.
rubber sheets measuring 0.40 meters by 0.10 meters by 0.01 meters.

No. of workers: 1100 to 1200 civilians and PWS worked at enlarging the plant.

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- b. [redacted]
[redacted] Number of workers estimated at 800 civilians and PWS (about 300 of the latter)

- c. Production: latex mixed with carbon and dust, converted into rubber sheets. Length: 500 mm; Width: 300 mm; diameter: 10 mm
Daily production: 80 sheets.

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4. Automobile factory under construction at Dniepropetrovsk: [redacted]

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[redacted] The buildings occupy an area of about 10 hectares. No. of workers: 600 PWs. Construction material (bricks and lime) ~~was~~ brought in by rail. [redacted] this plant was to be completed in 1950.

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5. RR car and Engine Factory located on the western periphery of Tambov:
[redacted] All car and engine parts were mfgd. at the plant proper, with the exception of the precision parts for locomotives; these were mfgd. in a plant located in the city of Tambov. Cars and engines were assembled at the plant. No. of workers: 1700 civilians and PWS.
6. Plant of ? for aircraft and tank engines: located on the periphery of Tambov (Northern) between the Tambov-Michurinsk and the Z.N.A.
[redacted]
[redacted]
No of workers: 2200 and 600-700 PWS. Day and night shifts: piece work.
7. Several tank ~~and~~ engine plants are located in the neighborhood of Omsk. [redacted] at a paper mill near Omsk where he heard of these plants through other PWS [redacted]
[redacted]
8. Approved For Release 2006/02/01 : CIA-RDP83-00415R002200110006-8
[redacted] it appeared that there is a tank factory in the Kharkov region, where firing tests are carried out (Jan 47).

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[redacted] Munitions factory in the Caucasus

Munitions factory: 35 kms north of Akhaltsikh and 150 kms west of Tiflis.
Dimensions: two shops 300 meters apart, situated in a forest and connected by a road. They occupy an area of 2km x 2km.
Communications: From Akhaltsikh one can reach the shops by a simple road but not by railroad. In April 1946 construction of a single-track railroad connecting the shops with Abastuman, 30-35 kms to the southwest, was begun.
Construction: The two shops are of recent construction. In October 1944 only the heavy work ~~on~~ on the buildings was completed. The machines came from Czepele, Hungary, and were installed in August 1945. The Hungarian engineer Toth Bela of Budapest, former engineer in the Weiss works of Czepele, was engaged by the Russians to direct the installation of these machines. The installation was completed on 2 February 1946, on which date the factory began production. Toth agreed to remain as director of the factory. He was employed for six months at \$180 per month, half of which sum was paid to him in rubles and half of which was paid to his wife, who remained in Hungary.
Workers: The factory employs 1,500 persons approximately, among whom are 400 Russian civilians (including 120 women of unknown origin), 50 German families from Hungary, some Hungarian men and women who were arrested and deported, and 50 prisoners of war (of whom 20 are Hungarians), 10 Romanians, and some Italians, Poles, and Germans).
Living conditions: All the personnel including prisoners of war are lodged in barracks situated inside the fence which surrounds the factory. The Russian women as well as the other women inhabit separate barracks. Families are entitled to one separate room. On arrival, workers are required to sign a declaration not to commit acts of sabotage. Food is good. Common kitchen for single persons; families receive supplies and prepare them themselves.
Production: One of the two shops makes fuses for artillery and infantry projectiles of all calibers, as well as land mines (excluding aviation bombs and naval mines). Each day trucks bring ~~cases of~~ ~~shells of~~ shell cases ~~shells~~ from an unknown place and powder from a neighboring factory. When the shells are finished, they leave the factory by truck for Tiflis. This shop consists of four buildings two stories high with flat roofs covered with well-kept grass. 700 persons, including 300 women, work here. RR
 The other ~~factory~~ shop, connected with the first by a 60 (cm?) track, manufactures explosives. [redacted] the resin is used in the process. Number of workers: 500. ~~200-300 workers are employed in the two shops~~
 200-300 workers are employed in the two shops for administration.
 Hours of work are from 7 a.m. to 3 p.m. and from 6 p.m. to 2 a.m. Daily production amounts to 16 trucks ~~(3.5 to 5 ton trucks)~~ (3.5 to 5 ton trucks) of various projectiles. The factory is surrounded by a barbed wire fence, 2.20 m. high. A guard post of 30 ~~armed~~ men armed with submachine guns surveys the area and the work; 8 men are assigned to the control of the ~~in~~ grounds around the plant and 7 men to the interior of the factory. [redacted] Comment: Presumably per shift, which would total 30 for two shifts.)

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Railroads

The Tiflis-Akhaltsikh line is double tracked. Half of the route is electrified. German prisoners of war are working on the electrification of the second half.

The Tiflis-Stalingrad line is double tracked.

The Stalingrad-Kiev-Hungarian border line is double tracked.

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WAR INDUSTRY

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1. Tank factories:

- a. Factory between Neva and Leningrad Kolpino RR: approx. 3 kms. SE of Leningrad:

This plant is composed of approx. 20 buildings.

tanks leaving the buildings and being

tested.

they were equipped with very long barrels (gun).

These gun-barrels measured about 10 cms. in diameter. These tanks left the plant under the cover of night, by rail.

An estimated 4000 civilian employees worked in the factory.

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